Doing What Works

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Screenshots of Grade Reports Tracking Daily Quiz Results by Topic

Kettle Moraine High School, Wisconsin

Topic: How to Organize Your Teaching
Practice: Spacing Learning Over Time

Math teacher Matt Forbes organizes his grading report system to provide useful data on how well his students are retaining key material from his algebra course. Each class begins with a review quiz on one of eight important topics covered each quarter (e.g., non-linear systems or simplifying expressions). By clustering the quiz scores by topic area on this report, he can track progress and share information with students and families. A student who scores higher each time a topic is re-assessed is making steady progress and solidifying understanding. A student who may have scored high initially but now struggles on the same type of question a few weeks later may need a misconception clarified or strategic study to master the material. Additionally, an average score for the class according to each topic indicates where he may need to invest additional instruction time to support student learning.

You can see from this grading report that graph transformations and non-linear systems were just introduced (quizzed once) and systems of

three equations was reviewed (quizzed 4 times). Mr. Forbes knows that he will need to adjust his instruction on systems of three equations; after four quizzes, the class average is still relatively low (80.65%) for that topic.

Summary - Quarter 3
Teacher - Forbes, Matthew

Class Name:	ALGEBRA II (03 - S2 -)-0420B-01	**Scale/Method Used:**	KMHS Standard/Percentage
Class Average:	80.97 (C)	**Report Run at:**	3/14/2008
Late, Inc., Excused:	Late: 5, Incomplete: 12, Excused: 0, Missing: 45		

Category Summary

Category Name	Weight (%)	Grade
Assignments	0.00	NG
Completing the Square	3.50	82.5 (C+)
Composition of Functions	3.50	91.61 (B+)
Graph Transformations	3.50	82.68 (C+)
Graphing Inequalities	3.50	95.36 (A)
Logarithms	3.50	90.71 (B+)
Matrices	3.50	91.85 (B+)
Non-Linear Systems	3.50	69.29 (F)
Projects	25.00	NG
Simplifying Expressions	3.50	74.76 (D+)
Systems of Three Equations	3.50	80.65 (C)
Tests	40.00	78.33 (C-)
Unit Circle	3.50	NG

Detail - Quarter 3 Teacher - Forbes, Matthew		
Class Name: ALGEBRA II (03 - S2 -)-0420B-01	**Scale/Method Used:**	KMHS Standard/Percentage
Student Name:	**Student Average:**	89.94 (B)
Late, Inc., Excused: Late: 0, Incomplete: 0, Excused: 0, Missing: 0		

Assignments - 0%

Name	Due	Pts.	Max Pts.	Grade	% or Rubric	Defined Comments	Unique Comment
58-66,71-79,83-90	[02/01]			√			
94-103,110-116	[02/08]			√			
Ch7,8-15,21-28,34-42	[02/15]			√			
Ch7,50-60,72-82,90-98,107-115	[02/22]			√			
Ch.7,120-129,...,163-170	[02/28]			√			
Totals		**0**	**0**	**NG**			

Completing the Square - 4.38%

Name	Due	Pts.	Max Pts.	Grade	% or Rubric	Defined Comments	Unique Comment
Completing the Square	[02/01]	10	10	A+	100		
Completing the Square 2	[02/25]	10	10	A+	100		
Totals		**20**	**20**	**A+**	**100**		

Composition of Functions - 4.38%

Name	Due	Pts.	Max Pts.	Grade	% or Rubric	Defined Comments	Unique Comment
Composition of Functions	[01/31]	10	10	A+	100		
Composition of Functions 2	[02/19]	10	10	A+	100		
Totals		**20**	**20**	**A+**	**100**		

Graph Transformations - 4.37%

Name	Due	Pts.	Max Pts.	Grade	% or Rubric	Defined Comments	Unique Comment
Graph Transformations	[02/18]	8	10	C	80		
Totals		**8**	**10**	**C**	**80**		

Graphing Inequalities - 4.38%

Name	Due	Pts.	Max Pts.	Grade	% or Rubric	Defined Comments	Unique Comment
Graphing Inequalities	[01/29]	10	10	A+	100		
Totals		**10**	**10**	**A+**	**100**		

Logarithms - 4.37%

Name	Due	Pts.	Max Pts.	Grade	% or Rubric	Defined Comments	Unique Comment
Logarithms	[02/07]	9	10	B	90		
Logarithms 2	[02/13]	10	10	A+	100		
Logarithms 3	[02/15]	10	10	A+	100		
Totals		**29**	**30**	**A**	**96.67**		

Non-Linear Systems - 4.38%

Name	Due	Pts.	Max Pts.	Grade	% or Rubric	Defined Comments	Unique Comment
Non-Linear Systems	[01/28]	8	10	C	80		
Totals		**8**	**10**	**C**	**80**		

Simplifying Expressions - 4.37%

Name	Due	Pts.	Max Pts.	Grade	% or Rubric	Defined Comments	Unique Comment
Simplifying Expressions	[02/12]	9	10	B	90		
Simplifying Expressions 2	[02/26]	10	10	A+	100		
Totals		**19**	**20**	**A**	**95**		

Systems of Three Equations - 4.37%

Name	Due	Pts.	Max Pts.	Grade	% or Rubric	Defined Comments	Unique Comment
Systems of Three Equations	[02/21]	8	10	C	80		
Systems of 3 Equations 2	[02/22]	10	10	A+	100		
Systems of 3 Equations 3	[02/27]	10	10	A+	100		
Systems of 3 Equations 4	[03/04]	5	10	F	50		
Totals		**33**	**40**	**C+**	**82.5**		

Tests - 40%